## What is Claimed is:

structure.

1.	A polarizer, comprising:
	a quartz substrate part comprising a plurality of quartz substrate stacked on top of
one another;	and
	a polarizer holder supporting the quartz substrate part.
A Z.	A polarizer, comprising:
	a plurality of quartz substrate parts, each quartz substrate part including one or
more quartz s	substrates; and
	a polarizer holder supporting said plurality of quartz substrate parts.
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2, 3.	The polarizer according to claim 2, wherein the quartz substrate part has a
rectangular st	ructure.
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3 A.	The polarizer according to claim 2, wherein the quartz substrate part has triangular
structure.	
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4 8.	The polarizer according to claim 2, wherein the quartz substrate part has a
parallelogram	n structure.
6.	The polarizer according to claim 2, wherein the polarizer holder has a lattice-like

5 x.	The polarizer according to claim 2, wherein the quartz substrate part comprises a
	uartz substrates stacked on top of one another.
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6 8.	The polarizer according to claim 2, wherein the polarizer holder includes an
optically abso	orptive material.
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7 8.	The polarizer according to claim 2, wherein each of said plurality of quartz
substrate par	ts is placed at a non-zero angle relative to a normal line of the surface of the
polarizer hole	der.
	,
8 10.	The large scale polarizer according to claim 2, wherein each of said plurality of
quartz substr	ate parts is placed at the Brewster's angle relative to a normal line of the surface of
the polarizer	holder.
9 X.	A polarizer system, comprising:
	a light source for generating a light;
	a quartz substrate part comprising a plurality of quartz substrates stacked on top of

one another; and

means for directing said light onto said quartz substrate part.

1	10 /2.	A polarizer system, comprising:
2		a light source for generating a light;
3		a plurality of quartz substrate parts, each quartz substrate part including one or
4	more quartz s	substrates;
5		a polarizer holder supporting said plurality of quartz substrate parts; and
6		means for directing said light onto said plurality of quartz substrate parts.
1	N 13.	The polarizer system according to claim 12, wherein the quartz substrate part has
2	a rectangular	structure.
7 17 18 4 18 4 18 18 18 18 18 18 18 18 18 18 18 18 18	12 j.4. a triangular s	The polarizer system according to claim 12, wherein the quartz substrate part has tructure.
##	13 18.	The polarizer system according to claim 12, wherein the quartz substrate part has
1 1 min 2 min 2 min 1 min 2 min 1 mi	a parallelogra	am structure.
1	16.	The polarizer system according to claim 12, wherein the polarizer holder has a
2	dattice-like st	ructure.
1	14,17.	The polarizer system according to claim 12, wherein each quartz substrate part
,	COMPINES A t	DIDENTAL OF CHARLS SUBSTRIES SIRCKED ON TOP OF ONE ANOTHER

16 18.	The polarizer system according to claim 12, wherein said means for directing said
light collimate	es said light.

17 19!	The polarizer system according to claim 12, wherein said means for directing said
light collimate	es said light and the quartz substrate part partially polarizes said collimated light.

1826.	The polarizer system according to claim 12, wherein each of said plurality of
quartz substra	te parts is placed a t non-zero angle relative to a normal line of the surface of the
polarizer hold	ler.

19 21.	The polarizer system according to claim $\mathcal{L}$ , wherein each of said plurality of
quartz substra	te part is placed at the Brewster's angle relative to a normal line of the surface of
the polarizer l	nolder.

20 JL.	The polarizer system according to claim 12,
	wherein the polarizer holder includes an optically absorptive material

15 23. The polarizer system according to claim 27,
wherein each quartz substrate part includes means for partially polarizing said

light, and wherein the degree of partial polarization depends on the number of said quartz substrates stacked on top of one another.

1	-24. A polarizer system, comprising:
2	a light source for generating a light;
3	a plurality of quartz substrate parts, each quartz substrate part having one or more
4	quartz substrates;
5	a polarizer holder supporting said plurality of quartz substrate parts;
6	means for directing said light onto said plurality of quartz substrate parts;
7	a moving control part coupled to and moving the polarizer holder to uniformly
8	irradiate an area underneath said plurality of quartz substrate parts and said polarizer holder.
1 1 2 1 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4	25. The polarizer system according to claim 24, wherein the moving control part includes means for oscillating the polarizer holder.
	26. The polarizer system according to claim 24, wherein the moving control part includes:  a first moving control part moving the polarizer holder in a first direction parallel
4	to the surface of the polarizer holder; and
5	a second moving control part moving the large scale polarizer in a second
6	direction parallel to the surface of the polarizer holder and perpendicular to the first direction.

8 9 27. A polarizer system, comprising.

a light source for generating a light;

a lens for collimating said light;

one or more sets of plurality of quartz substrate parts, each quartz substrate part

having one or more quartz substrates; and

one or more polarizer holders supporting respective one or more sets of plurality of quartz substrate parts, wherein zero or more of said one or more polarizer holders are placed between the light source and the lens, and wherein zero or more of said one ore more polarizer

holders are placed after the lens.